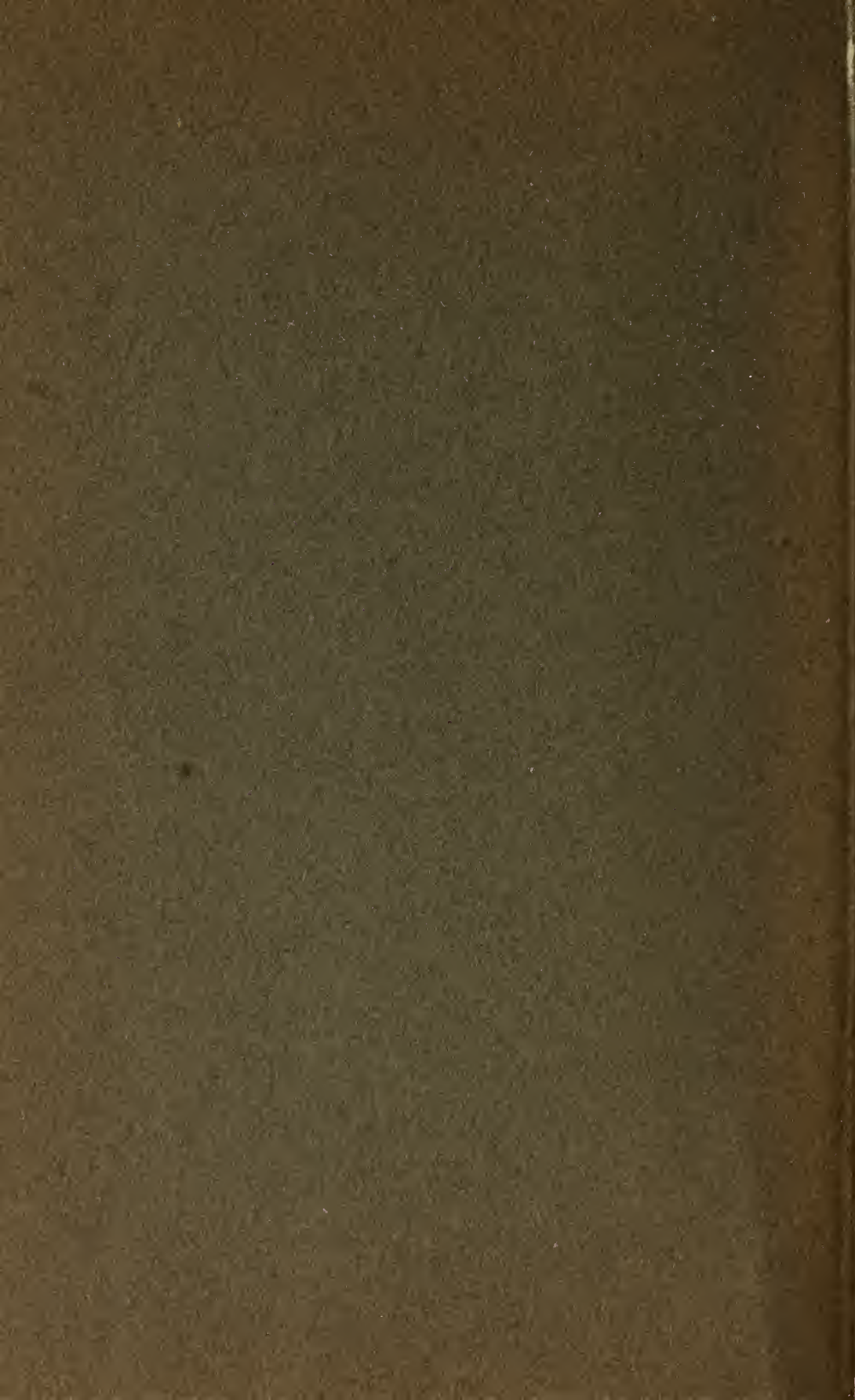


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AMERICAN
FOUNDRYMEN'S
ASSOCIATION

CONSTITUTION
OFFICERS AND
MEMBERS, ETC.
A. D. 1907.

Organized May 12, 1896



American Foundrymen's Association

ORGANIZED MAY 12, 1896

CONSTITUTION, OFFICERS, MEMBERS, ETC.

Office of the Association, "Castle Elsinore," Watchung, N. J.

Telephone Connection, Plainfield, N. J.

1907

HARRY H. WEBB, Printer

Plainfield, N. J.

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CONVENTIONS
OF THE
AMERICAN FOUNDRYMEN'S ASSOCIATION

1896	-		Philadelphia
1897	-	-	Detroit
1898	-		Cincinnati
1899	-	-	Pittsburg
1900	-		Chicago
1901	-	-	Buffalo
1902	-		Boston
1903	-	-	Milwaukee
1904	-	•••••	Indianapolis
1905	-	-	New York
1906	-		Cleveland
1907	-	-	Philadelphia

Gift
Author

CONSTITUTION
OF THE
American Foundrymen's Association.

ARTICLE I.

NAME AND OBJECT.

SEC. 1. This Association shall be known as the American Foundrymen's Association.

SEC. 2. The objects of this Association shall be the advancement of the interests of foundry operators, or all who are concerned in the casting of any kind of metal in sand, or loam molds, for any purpose; to collect for use of the Association all proper information connected with the foundry business; to interchange experience and encourage uniform customs and actions among foundrymen.

ARTICLE II.

MEMBERSHIP.

SEC. 1. The membership of this Association shall consist of three classes to be called respectively, active, associate, and honorary members.

SEC. 2. Any person, firm or corporation, engaged in the production of castings of any kind, as employer, superintendent, foreman, or chemist, may be elected an active member; and any associate member may become an active member when recommended by the Executive Board and approved by a majority vote of the Association at any regular meeting.

SEC. 3. Any person whose knowledge or services are valuable toward the objects of this Association, may be elected an associate member.

SEC. 4. Any individual whose knowledge or services, in connection with the objects of this Association, which have made him preeminent among his fellows, may be elected an honorary member.

ARTICLE III.

SEC. 1. The officers of this Association shall consist of a president, eight vice-presidents, a secretary, and a treasurer, who shall together form the Executive Board of this Association.

SEC. 2. The eight vice-presidents shall be selected from their respective districts as follows:

- (1) New England States.
- (2) New York and New Jersey.

(3) Pennsylvania, Delaware and Maryland and District of Columbia.

(4) Michigan, Ohio, Kentucky, and Tennessee.

(5) Indiana, Illinois, Missouri, Kansas, Colorado, New Mexico, Utah, Arizona, Nevada and California.

(6) Wisconsin, Minnesota, Iowa, North Dakota, South Dakota, Idaho, Nebraska, Montana, Wyoming, Washington, and Oregon.

(7) Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma and Texas.

(8) Provinces of Ontario and of Quebec, in the Dominion of Canada.

The vice-president shall elect one of their number as senior vice-president.

ARTICLE IV.

SEC. 1. There shall be an annual meeting of this Association during the month of May, the date and location of which shall be fixed by the Association at its regular annual meeting; provided, that if no time and place are determined upon at the annual meeting the Executive Board shall fix the time and place at least three months in advance of the said meeting. Twenty-five members shall constitute a quorum of the Association.

SEC. 2 Meetings of the Executive Board may be called by the president or by any three members of said Board, and five members shall constitute a quorum.

ARTICLE V.

SEC. 1 This constitution may be amended at any regular meeting of the Association by a two-thirds vote of those present, provided the affirmative vote represents a majority of the members of this Association; and provided, also, that in case the required majority be not present, the Secretary shall, within 30 days after adjournment, submit the proposed amendment for letter ballot by mail.

BY-LAWS

DUTIES OF OFFICERS.

SEC. 1. The duties of the president shall be to preside at the meetings of the Association and of the Executive Board, and to perform such other duties as usually devolve upon a presiding officer.

SEC. 2. The senior vice-president shall perform the duties of the president when the latter is absent or unable to perform the same, or in case of vacancy in the office of the president.

SEC. 3. The duties of the secretary shall be to keep a full and accurate record of the proceedings of the Association and Executive Board, to make an annual report at the annual meeting, showing the number of active, associate and honorary members of the Association, the amount of dues collected, and the orders issued on the treasurer, and he shall perform such other duties as may be assigned to him by the president or Executive Board.

SEC. 4. The duties of the treasurer shall be to take charge of all funds of the Association, and pay them out only upon the order of the secretary, countersigned by the president; he shall report at the annual meeting his receipts and disbursements for the year, in detail; he shall give a bond, the amount of which is to be fixed by the Executive Board.

SEC. 5. It shall be the duty of the Executive Board to manage the affairs of the Association to the best of their ability.

MEMBERSHIP.

SEC. 6. All applications for membership shall be made to the Secretary.

SEC. 7. On the first day of each month the secretary shall mail to each member of the Executive Board a list of applicants for membership. If he shall not receive, by the 15th day of the same month, the written protest of two of the members of the Executive Board to any application, he shall then enroll the said applicants as members of the Association, and notify them at once of their election.

DUES.

SEC. 8. The annual dues for each active or associate member of the Association shall be \$5.00, which shall be due and payable annually in the month of July.

SEC. 9. No dues or assessments of any kind shall be collected from honorary members.

ELECTIONS.

SEC. 10. All officers of the Association shall be elected by ballot by the active members of the Association at its annual meeting; a majority vote of those voting being necessary to elect.

SEC. 11. All officers of the Association shall hold office for one year from the adjournment of the annual meeting at which they are elected, and until their successors shall have been elected. In the case of a vacancy occurring in any office during the year, the

Executive Board shall fill the vacancy for the unexpired term.

ORDER OF BUSINESS.

SEC. 12. The order of business to be observed at annual meetings shall as follows:

(1) Reading of the minutes of the last meeting.

(2) Announcement by the president of special committees, as follows:

A committee of five to nominate officers for the following year.

A committee of three to audit the accounts of the secretary and treasurer.

A committee of five to report on papers to be presented to the Association.

(3) Report of officers and standing committees

(4) Report of special committees.

(5) Unfinished business.

(6) New business.

(7) Election of officers.

AMENDMENTS.

SEC. 13. These by-laws may be amended at any regular meeting of the Association by a two-thirds vote of those present, provided the affirmative vote represents a majority of the members of the Association; and provided, also, that in case the required majority be not present, the Secretary shall, within 30 days after adjournment, submit the proposed amendment for letter ballot by mail.

RULES OF ORDER.

SEC. 14. Roberts' Parliamentary Rules of Order shall be recognized as authority by this Association.



MEMBERS

Abendroth & Root Manufacturing Co. Newburg, N. Y.	1900
Abendroth Bros. Port Chester, N. Y.	1896
Acme Foundry Company.; The Cleveland, O.	1907
Addressograph Co. 709 Chestnut St., Philadelphia, Pa.	1907
Addy & Co.; Matthew Philadelphia, Pa.	1903
Adriance, Platt & Co. Poughkeepsie, N. Y.	1907
Advance Thresher Co. Battle Creek, Mich.	1907
Aermotor Co. 12th, Rockwell & Filmore Sts., Chicago, Ill.	1896
Aland; Charles Newcomerstown, O.	1907
Albany Foundry Co.; The Albany, N. Y.	1906
Albion Malleable Iron Co.; The Albion Mich.	1896
Allen & Son; A. 486 Greenwich St., New York City.	1907
Allen Foundry Co.; E. R. Corning, N. Y.	1907
Allis-Chalmers Co., Chicago, Ill.	1896
Allyne Brass Foundry Co.; The Cleveland, O.	1907
American & British Mfg. Co. Providence, R. I.	1900
American Brake Shoe & Foundry Co. Mahwah, N. J.	1901
American Clay Machinery Co.; The Willoughby, O.	1907

American Ferrofix Brazing Co. Philadelphia, Pa.	1907
American Locomotive Co. Allegheny, Pa.	1906
American Metal Market 81 Fulton St., New York City.	1907
American Saw Mill Machinery Co. Hackettstown, N. J.	1907
American Seeding Machine Co.; The Springfield, O.	1907
American Ship Building Co. Cleveland, O.	1907
American Steel Foundries Chicago, Ill.	1906
American Wood Working Machinery Co. Rochester, N. Y.	1907
Anderson; Axel 1005 14th St., Moline, Ill.	1906
Antisell; F. L. Raritan Copper Works, Perth Amboy, N. J.	1904
Arcade Manufacturing Co. Freeport, Ill.	1907
Armour; F. N. 707 Columbia Bank Bldg., Pittsburg, Pa.	1904
Atha; Herbert A. 167 Prospect St., East Orange, N. J.	1907
Ayers Mineral Co. Zanesville, O.	1904
Backert; A. O. Browning Building, Cleveland, O.	1907
Bair; Adam W. C. M. & St. P. Foundries, Milwaukee, Wisc.	1900
Baird Machinery Co.; U. 123 Water St., Pittsburg, Pa.	1904
Baltimore Foundry Co. Bush and Severn Sts., Baltimore, Md.	1906

Barbour Stockwell Co.	1896
Cambridgeport, Mass.	
Barnett Foundry Co.; Oscar	1907
✓ 150 Hamilton St., Newark N. J.	
Partlett & Co.; N. S.	1898
126 State St., Boston, Mass.	
Bauer; Charles L., Prest.	1896
The Foos Mfg. Co., Springfield, O.	
Beckett; Jas. A.	1896
Walter A. Wood M.&R. Co. Hoosick Falls, N. Y.	
Bell Co.; The C. S.	1907
Hillsboro, O.	
Belle City Malleable Iron Co.	1907
Racine, Wisc.	
Berkshire Manufacturing Co.	1907
Cleveland, O.	
Berndroth; G. M.	1904
132 University Place, Columbus, O.	
Bernstein Manufacturing Co.	1907
3rd St. & Alleghany Ave., Philadelphia, Pa.	
Berryhill; J. H.	1907
Vulcan Plow Co., Evansville, Ind.	
Best; T. J.	1896
Best Steel Casting Co., Montreal P.	
Best Foundry Company.; The	1907
Bedford, Ohio.	
Best Steel Casting Co.	1907
Montreal, P. Q.	
Bethlehem Foundry & Machine Co.	1897
South Bethlehem, Pa.	
Bethlehem Steel Co.	1905
South Pethlehem, Pa.	
Bettendorf Metal Wheel Co.	1900
Davenport, Ia	
Bettendorf Metal Wheel Co.	1900
Springfield, O.	

Birmingham Iron Foundry Co.	1896
Derby, Conn.	
Blacklock Foundry Co.	1907
South Pittsburg, Tenn.	
Blair & Co.; Reed F.	1902
Frick Bldg., Pittsburg, Pa.	
Blundell; Fred.	1907
Box 137, Station B., Cleveland, O.	
Boecking; Rudolph	1900
Breback-on-the- Saar, Germany	
Bonvillain; P. H. & E. Ronceray Co.	1907
9 Rue des Envierges, Paris, France.	
Borgner Co.; Cyrus	1907
234 N. 23rd St., Philadelphia, Pa.	
Born Steel Range Co.	1907
3945 West 25th St. Cleveland, O.	
Booth, Garrett & Blair	1903
406 Locust St., Philadelphia, Pa.	
Bourne-Fuller Co.	1905
Pittsburg, Pa.	
Braddock Machine & Mfg. Co.	1901
Braddock, Pa.	
Brakes; James	1907
Lyon Mountain, N. Y.	
Brant; Wm. J.	1904
Millers' Products Co., Empire Bldg., Pittsburg, Pa.	
Brass Founders Supply Co.	1907
20 Prospect St., Newark, N. J.	
Braucher; Peter S.	1907
131 S. 8th St., Reading, Pa.	
Brinker; Harry L.	1906
322 North Ave., Youngstown, O.	
Broadway Iron Foundry Co,	1897
Cambridgeport, Mass.	
Brooks; R. G., Supt;	1907
McCormick Wrks. Internatl Harvester Co. Chicago, Ill.	

Brown; L. K.	Zanesville, O.	1903
Brown; Willis (Honorary Member)	5 The Wellesly, Buffalo, N. Y.	
Brown & Co.; E. E.	McKean & Meadow Sts. Philadelphia, Pa.	1906
Brown & Sharpe Mfg. Co.	Providence, R. I.	1896
Brown & Son; Edward	311 Walnut St. Philadelphia, Pa.	1907
Brown & Zortman Machinery Co.	Pittsburg, Pa.	1904
Brush & Stephens	106 Penn Ave., Pittsburg, Pa.	1901
Buch's Sons Co.; A	Elizabethtown, Pa.	1907
Buchanon Foundry Co.; The	Lebanon, Pa.	1907
Buckeye Engine Co.	Salem, O.	1907
Buckeye Foundry Co.	Cincinnati O.	1907
Buckeye Sand Co.	Pittsburg, Pa.	1905
Bucyrus Co.; The	South Milwaukee, Wisc.	1907
Buffalo Forge Co.	Buffalo, N. Y.	1907
Buffalo Foundry Co.	Buffalo, N. Y.	1905
Bull; R. A., Gen. Supt.	Commonwealth Steel Co. St. Louis, Mo.	1907
Bunker Hill Iron Foundry	3 Sherman St., Charlestown, Mass.	1896
Burr & Houston Co.; The	33 Franklin St., Brooklyn, N. Y.	1898

Butts; Clark	1907
Medina Foundry Co., Medina, N. Y.	
Byram & Co.	1907
439 Guoin St. Detroit, Mich.	
Cahill Iron Works; The	1907
Chattanooga, Tenn.	
Camden Coke Co.	1907
Philadelphia, Pa.	
Canada Foundry Co. Ltd.	1903
Toronto, Canada.	
Canada Iron Furnace Co. Ltd.	1903
Midland, Ont.	
Canadian Locomotive Co. Ltd.	1907
Kingstown, Ont.	
Capitol Foundry Co.; The	1907
Hartford, Conn.	
Carborundum Co.; D.	1900
Niagara Falls, N. Y.	
Carlin's Sons Co.; Thos.	1902
River Ave., Allegheny, Pa.	
Carondolet Foundry Co.	1900
2123 S. Kings Highway, St. Louis, Mo.	
Carpenter & Sons Foundry Co.; A	1896
Providence, R. I.	
Carr & Co.; Stewart R.	1907
Essex St. & Montford Ave., Baltimore, Md.	
Carr; W. M.	1906
510 W. 124th St., New York City	
Central Car Wheel Co.	1903
Farmers Bank Bldg., Pittsburg, Pa.	
Chain Belt Co.	1901
Milwaukee, Wisc.	
Chapel Foundry & Machine Co.; A. M.	1907
Pittsfield, Mass.	
Chattanooga Implement & Mfg. Co.	1907
E. Chattanooga, Tenn.	

Cheney & Son; S.	Manlius, N. Y.	1907
Chicago Hardware Foundry Co.	North Chicago, Ill.	1907
Chicago Pneumatic Tool Co.	277 Dearborn St., Chicago, Ill.	1907
City Foundry Co.; The	Cleveland, O.	1906
Clark; J. Alfred	35th St & Gray's Ferry Rd. Philadelphia, Pa.	1907
Cleveland Wire Spring Co.	Cleveland, O.	1907
Clifford; William	Jeannette, Pa.	1907
Clinton Iron & Steel Co.	W. Carson St. S. S., Pittsburg, Pa.	1900
Clum & Atkinson	Rochester, N. Y.	1907
Colonial Foundry & Machine Co.	South Norwalk, Conn.	1905
Colorado Fuel & Iron Co.; The	Pueblo, Col.	1896
Colorado Iron Works Co.	Denver, Col.	1897
Columbus Iron & Steel Co.; The	Columbus O.	1907
Columbus Iron Works	Columbus, Ga.	1907
Colvin Foundry Co.	Providence, R. I.	1896
Connersville Blower Co.; The	Connersville, Ind.	1906
Connolly; W. E.	Central Car Wheel Co, McKees Rocks, Pa.	1906
Cooperative Foundry Co.	Rochester, N. Y.	1896

Copper & Brass	1907
Newberry Building, Detroit, Mich.	
Corbin; P. & F.	1907
New Britain, Conn.	
Cortland Corundum Wheel Co.	1907
Cortland, N. Y.	
Cox Brass Manufacturing Co.	1907
Pearl and Van Woert Sts., Albany, N. Y.	
Cox Stove Co.; Abram	1898
American & Dauphin Sts., Philadelphia, Pa.	
Cramp & Sons Ship & Eng. Bldg Co.; The Wm.	1906
Beach & Ball Sts. Philadelphia, Pa.	
Crane Company	1897
10 N. Jefferson St., Chicago, Ill.	
Crane Company; Wm. M.	1900
Peekskill, N. Y.	
Crane Iron Works	1901
Catasauqua, Pa.	
Crivel and Company; George F.	1907
Buffalo, N. Y.	
Crocker-Wheeler Co.	1907
North American Bldg., Philadelphia, Pa.	
Crook; Alfred	1906
1545 Hawn St., Youngstown, O.	
Crowell and Peck	1902
Williamson Bldg., Cleveland, O.	
Cutter; Henry B., Treas. Cast Thread Fittings and Fdry. Co.,	1907
Seneca Falls, N. Y.	
Cutter; Wood and Stevens	1907
Boston, Mass.	
Damascus Bronze Company	1900
South Ave. and Sturgeon St., Allegheny, Pa.	
Danville Foundry and Machine Co.	1907
Danville, Pa.	
Davenport Foundry and Machine Co.	1896
Davenport, Ia.	

Davis; George C.	1906
39 S. 10th St., Philadelphia, Pa.	
Davis; W. Walley	1903
Semet-Solvay Co., Syracuse, N. Y.	
Davis and Farnum Manufacturing Co.	1896
Waltham, Mass.	
Davison-Namack Foundry Company	1907
Ballston Spa, N. Y.	
Dawes & Miler	1898
New Brighton, Pa.	
Demorest Manufacturing Co.	1907
Williamsport, Pa.	
Detroit Foundry Supply Co.	1907
Detroit, Mich.	
Detroit Testing Laboratory; The	1906
Union Trust Bldg., Detroit, Mich.	
Devlin Manufacturing Co.; Thos.	1904
Lehigh Ave. & American, Philadelphia, Pa.	
Dewey Bros.	1907
Goldsboro, N. C.	
Diamond Clamp & Flask Co.	1900
Richmond, Ind.	
Dighton Furnace Co.	1896
Taunton, Mass.	
Diller; H. E.	1900
Western Electric Company, Hawthorne, Ill.	
Dings Electro-Magnetic Separator Co.	1907
Station D. Milwaukee, Wisc.	
Dixon Crucible Co.; Jos.	1896
Jersey City, N. J.	
Dodge Manufacturing Co.	1898
Mishawaka, Ind.	
Doggett; Stanley	1907
101 Beekman St., New York City	

Doty Engine Works; Co. The	1907
Goderich, Ont. Canada	
Douglas; W. & B.	1907
Middletown, Conn.	
Downington Manufacturing Co.	1907
East Downington, Pa.	
Drucklieb; C.	1907
213 Read St., New York City.	
Drummond Mfg. Co.	1906
Louisville, Ky.	
Dye; J. Frank, Prest.	1896
Newport Sand Bank Co., Newport, Ky.	
Eaton; F. M.	1902
Hickman, Williams & Co., Cincinnati, O.	
Elliot; Debeviore & Anderson	1906
95 Liberty St., New York City.	
Elmira Heater & Foundry Co.	1906
Elmira, N. Y.	
Emerson; Harrington	1905
American Locomotive Co., Schenectady, N. Y.	
Emerson Manufacturing Co.	1907
Rockford, Ill.	
Emmert Manufacturing Co.	1907
Waynesboro, Pa.	
England; George	1904
Edgar Thompson Foundries, Braddock, Pa.	
Enterprise Co.; The, of Pa.	1896
3rd & Dauphin Sts., Philadelphia, Pa.	
Enterprise Foundry Co.	1907
1135 Warren Ave. E. Detroit, Mich.	
Erie Foundry Co.	1900
Erie, Pa.	
Essex Foundry	1907
Newark, N. J.	
Estate of P. D. Beckwith	1900
Dowagiac, Mich.	

Estate Stove Co.; The	1907
Hamilton, O.	
Etting; Edward J.	1907
Harrison Bldg., Philadelphia, Pa.	
Eureka Foundry Co.	1906
Chattanooga, Tenn.	
Evans Stamping & Plating Co.	1907
Box 882, Taunton, Mass.	
Excelsior Stove & Mfg. Co.	1907
Quincy, Ill.	
Eynon-Evans Mfg. Co.	1907
15th & Clearfield Sts., Philadelphia, Pa.	
Fahey, Edw.	1907
2191 West 104th St. Cleveland, O.	
Fairbanks Co.; The	1906
Springfield, O.	
Fairlie; Andrew M.	1907
Box 197, McCays, Tenn.	
Falcon Bronze Co.; The	1907
Youngstown, O.	
Falls Rivet & Machinery Co.	1900
Cuyahoga Falls, O.	
Farrel Foundry & Machine Co.	1901
Ansonia, Conn	
Field Co.; Robt.	1907
Cincinnati, O.	
Findley; A. I.	1899
The Iron Age, 14 Park Place, N. Y. City.	
Fischer Foundry & Machine Co.	1904
Pittsburg, Pa.	
Fisher & Norris	1907
Trenton New Jersey.	
Flagg & Co.; Stanley G.	1896
424 N. 19th St., Philadelphia, Pa.	
Flynn & Emrich Co.; The	1906
Holiday & Saratoga Sts., Baltimore, Md.	

Fortune, J. R., Chf. Engr.	1907
Murphy Iron Works, Detroit, Mich.	
Foran Foundry & Manufacturing Co.	1901
Flemington, N. J.	
Foundry Specialty Co.; The	1907
Cincinnati, O.	
Fox Machine Co.	1907
Grand Rapids, Mich.	
Frick Company	1898
Waynesboro, Pa.	
Friedenwald; H. W.	1906
Montford Machine Co., Baltimore, Md.	
Frohman; Edward	1901
S. Obermayer Co., Pittsburg, Pa.	
Frontier Company; The	1907
Cleveland, O.	
Frost & Wood Co.; The	1907
Smith's Falls, Ont., Canada.	
Fuller; D. B.	1904
Westinghouse Electric & Mfg. Co., Allegheny, Pa.	
Fuller & Warren Co.	1907
Troy, N. Y.	
Fulton; F. H.	1907
1108 S. Lafayette St., South Bend, Ind.	
Fulton Foundry & Machine Co.	1906
25 Furman St., Brooklyn, N. Y.	
Gaible; J. A.	1907
The Brownell Co., Dayton, O.	
Garden City Sand Co.; The	1896
Security Bldg., Chicago, Ill.	
Gardner Governor Co.; The	1907
Quincy, Ill	
Garrison Foundry Co.; A	1904
9th St. S. S., Pittsburg, Pa.	
Garwood Foundry & Machine Co.; The	1907
Garwood, N. J.	

General Castings Co.	Verona, Pa.	1905
General Electric Co.	Schenectady, N. Y.	1906
Gibb; A. W.	Pennsylvania Rail Road Company, Altoona Pa.	1904
Gibby Foundry Co.	East Boston, Mass.	1896
Gilmour; Edward B.	A. Buch's Sons, Elizabethtown, Pa.	1900
Gilson Manufacturing Co.	Port Washington, Wisc.	1903
Ginder; W. H. H.	Eastern Steel Co., Pottsville, Pa.	1901
Girard Iron Works	22nd and Master Sts., Philadelphia, Pa.	1907
Gleason Works	Rochester N. Y.	1907
Golden's Foundry & Machine Co.	Columbus, Ga.	1898
Goldschmidt Thermit Co.; The	90 West St., New York City	1904
Goodnow Foundry Co.; L. H.	Fitchburg, Mass.	1907
Goodwin; Frank	R. M. Railways, Ajmer, India	1904
Goulds Manufacturing Company; The	Seneca Falls, N. Y.	1898
Graham; William	Green Fuel Economizer Co., Matteawan, N. Y.	1901
Gray & Dudley Hardware Co.	Nashville, Tenn.	1906
Gray Iron Foundry Co.	Reading, Pa.	1907
Green Fuel Economizer Co.	Matteawan. N. Y.	1896

Griffin Wheel Co.	1905
Sacramento Square, Chicago, Ill.	
Gulich Sand Co.; M. F.	1907
Riverside, Pa.	
Gunn, Richards & Co.	1907
43 Wall St., New York City.	
Hadfield; R. A.	1901
Hecla Works, Sheffield, England	
Hagen Co.; A. T.	1907
Rochester, N. Y.	
Hall Steam Pump Works	1907
Allegheny, Pa.	
Hamilton Facing Mill Co.	1907
Hamilton, Ont.	
Hammerschlag; Walter A.	1904
Carnegie Technical Schools, Pittsburg, Pa	
Hanna Engineering Works,	1904
820 Ellston Ave., Chicago, Ill.	
Harbison-Walker Refractories Co.	1904
Farmers Bank Bldg. Pittsburg, Pa.	
Hardy & Sons Co.; W. A.	1907
Fitchburg, Mass.	
Hartford Laboratory; The	1906
Hartford, Conn.	
Harper; Lewis E.	1907
Becker-Brainard Milling Mach. Co. Hyde Park, Mass.	
Harrington & Sons Co., Inc.; E.	1907
17th & Callowhill Sts., Philadelphia, Pa.	
Harris; J. R.	1905
Tenn. Coal, Iron & R. R. Co., Ensley, Ala.	
Harrison Safety Boiler Works,	1907
17th St. below Allegheny Ave., Philadelphia, Pa.	
Hawley Down Draft Furnace Co.	1907
Chicago, Ill.	
Hendy Machine Works; Joshua	1896
38 Fremont St. San Francisco, Cal.	

Herman Pneumatic Machine Co. Zelienople, Pa.	1907
Hershey Machine & Foundry Co. Manheim, Pa.	1907
Hickman; Baylor, Hickman, Williams & Co. Louisville, Ky.	1902
Hickman, Williams & Co. German Natl. Bank Bld. Pittsburg, Pa.	1903
Hill, W. H. Quincy, Mich.	1906
Hill & Griffith Co.; The Cincinnati, O.	1897
Hilles & Jones Co. P. O. Drawer 1004, Wilmington, Del.	1907
Hillman & Son; J. H. Frick Bldg., Pittsburg, Pa.	1903
Hoerman; A. E. 41 Park Row; New York City	1907
Holland Linseed Oil Co. 683 Austin Ave., Chicago, Ill.	1905
Homer, J. R. Galion, Crawford Co., O.	1907
Hooper, M. E.; Geo. K. 11 Broadway, New York City	1905
Houck; C. J. 525 West Adams St., Chicago, Ill.	1907
Hoyt; C. B. Ohio Cultivator Co., Bellevue, Ill.	1906
Hubley Manufacturing Company; The Lancaster, Pa.	1907
Hunt Company; C. W. West New Brighton, S. I., N. Y.	1909
Hunter Machine Co.; James North Adams, Mass.	1907
Ill; Henry, Universal Caster & Foundry Co. 108 Adams St., Newark, N. J.	1907
Illinois Malleable Iron Co. 30 W. Monroe St., Chicago, Ill.	1906

Industrial World; The	1900
P. O. Box 65, Pittsburg, Pa.	
Ingersoll-Rand Company	1907
1214 Arcade Bldg., Philadelphia, Pa.	
International Harvester Co. Mfg. Dep't.	1905
7 Monroe St., Chicago, Ill.	
International Heater Co.	1906
Utica, N. Y.	
Interstate Foundry Co.; The	1905
Cleveland, O.	
Interstate Sand Co.	1907
Cleveland, O.	
Iron Trade Review	1903
Park Bldg., Pittsburg, Pa.	
Jacobi; Edward W.	1906
Stirling Boiler Co., Mansfield, O.	
Jarecki Manufacturing Co.	1896
Erie, Pa.	
Jeffrey Manufacturing Co.; The	1907
Columbus, O.	
Jeakins; W. A.	1906
434 Pine St., Lansing, Mich.	
Johnson; Prof. E. A.	1907
Winona Tech. School, Indianapolis, Ind.	
Jones; E. H.	1896
134 S. Franklin St., Wilkes-Barre, Pa.	
Jones; W. A. (Honorary Member)	
North Ave. & Noble St., Chicago, Ill.	
Jones Foundry & Machine Co.; W. A.	1897
North Ave. & Noble St., Chicago, Ill.	
Joseph; E. E.	1907
Washington St. cor. Perry, Buffalo, N. Y.	
Justice; D. G. P	1904
Pittsburg Valve, Fdry. & Con. Co., Pittsburg, Pa.	

Kane; W. H.	820 Paxinosa Ave., Easton, Pa.	1907
Kebler; Elliot A.	Farmers Bank Bldg., Pittsburg, Pa.	1900
Keep; W. J.	753 Jefferson Ave., Detroit, Mich.	1896
Kelley & Co.; T. P.	544 West 22nd St., New York City	1898
Kelley Foundry & Machine Co.	Goshen, Ind.	1900
Kemp; Simon	Catasauqua, Pa.	1905
Kennedy; P.	Charles and Wells St., Baltimore, Md.	1906
Kerr Murray Co.	Ft. Wayne, Ind.	1907
Kerr Turbine Co.; The	Wellsville, N. Y.	1907
Kewanee Boiler Co.	Kewanee, Ill.	1906
Keystone Bronze Co.	38th and A. V. Ry, Pittsburg, Pa.	1902
Keystone Lubricating Co.	20th and Allegheny Ave., Philadelphia, Pa.	1907
Killing Molding Machine Co.	Davenport, Ia.	1907
King Radiator Co.	Toronto, Ont.	1907
Kittanning Iron & Steel Co.	Kittanning, Pa.	1896
Knapp; Louis	152 Roseville Ave., Newark, N. J.	1907
Knecht Co.; The Victor	819 Wade St., Cincinnati, O.	1906
Knickerbacker; John	Waterford, N. Y.	1907

Knowles; W. H.	1901
Ottawa, Ill.	
Kohler Sons Company; J. H.	1903
Sheboygan, Wisc.	
Koppel Company; Arthur	1907
68 Broad St., New York City.	
Kresse; C. A.	1907
705 Somerville Ave., Menominee, Mich.	
Kreuzpointner; P.	1906
400 Third Ave., Altoona, Pa.	
Laconia Car Co. Works; The	1907
Laconia, N. H.	
La Crosse Plow Company	1907
La Cross, Wisc.	
Lacy Company; James J.	1906
1401 Block St., Baltimore, Md.	
Lamson; Thomas F.	1907
88 Broad St., Boston, Mass.	
Landers, Frary & Clark	1907
New Britain, Conn.	
Lane; H. M.	1900
Schofield, Bldg., Cleveland, O.	
Lane & Bodley Co.; The	1896
Cincinnati, O.	
Lane Manufacturing Company	1896
Montpelier, Vt.	
Lawton; John E.	1907
Kennedy Valve Co., Coxsackie, N. Y.	
Lazowitch; Manuel	1906
Train St., foot Arch, Cleveland, O.	
Leffel & Co.; James	1896
Springfield, O.	
Lehigh Foundry Co.; The	1906
Fullerton, Pa.	
Lenthner; Frank	1900
Lackawana Iron & Steel Co., Buffalo, N. Y.	

Lepley; D. F. Connellsville Mfg. & Mine Sup. Co., Connellsville, Pa.	1907
Lewis Foundry and Machine Co. Pittsburg, Pa.	1900
Library Bureau 316 Broadway, New York City.	1907
Lidgerwood Manufacturing Co. 96 Liberty St., New York City.	1905
Lincoln & Company; George H. South Boston, Mass.	1896
Lindsay & Company; W. H. Harrison Bldg., Philadelphia, Pa.	1907
Lindemann & Hooverson Co.; A. J. Milwaukee, Wisc.	1900
Lingle; Chester M. Graceton Coke Co., Graceton, Pa.	1907
Link; John Henry Hartman Co., Grand Rapids, Mich.	1907
Link Belt Company Nicetown, Philadelphia, Pa.	1907
Little; J. W. 11 Penn St. Waynesboro, Pa.	1906
Lobdell Car Wheel Co. Wilmington, Del.	1896
Lombard Iron Works and Supply Co. Augusta, Ga.	1899
Loudon; Arch M. Elmira Heater Co., Elmira, N. Y.	1902
MacKinnon; George D. Sherbrooke, Que.	1907
MacKinnon Boiler & Machine Co. Bay City Mich.	1907
MacIntosh, Hemphill & Co. 12th & Etna Sts., Pittsburg, Pa.	1902

Magee Furnace Co.	1896
Chelsea, Mass.	
Madison Ave. Foundry Co.; The	1907
Cleveland, O.	
Maher & Flockhart	1896
60 Polk St., Newark, N. J.	
Malleable Iron Fittings Co.	1896
Branford, Conn.	
Manufacturers Foundry Co.; The	1906
Waterbury, Conn.	
Marshall; S. B.	1903
L. K. Wister & Co., Frick Bldg., Pittsburg, Pa.	
Mattice; A. M.	1907
Walworth Mfg. Co., South Boston, Mass.	
McCaslin; Herbert J.	1906
68 Auburndale Ave., Cleveland, O.	
McCone; Alex J.	1900
Nevada Engineering Works, Reno, Nev.	
McCormick Co.; J. S.	1896
Pittsburg, Pa.	
Mc Crum-Howell Co.; The	1907
46 East 20th St., New York City.	
McFadden; W. H. (Honorary Member)	
MacKintosh, Hemphill & Co., Pittsburg, Pa.	
McIntosh, Seymour & Co.	1898
Auburn, N. Y.	
McKaig; W. Wallace	1907
Cumberland, Md.	
McKeefrey & Co.	1900
Leetonia, Pa.	
McKenna; Dr. Chas.	1904
221 Pearl St., New York City.	
McKesson; J. S.	1904
Corrigan, McKinney & Co., Frick Bldg., Pittsburg, Pa.	
McKinney; W. C.	1907
Dawes & Miler Works, New Brighton, Pa.	

McLagon Foundry Co.; The	1898
New Haven, Conn.	
McNaughton, James	1905
American Locomotive Co., Dunkirk, N. Y.	
McPhail Flask & Machine Co.	1907
Monon Bldg., Chicago, Ill.	
McPhee; Hugh	1901
The Hopcroft Gas Producer Co., Bridgeport, Conn.	
Medart Patent Pulley Co.	1901
St. Louis, Mo.	
Meeker Foundry Co.	1907
95 Clay St., Newark, N. J.	
Meighan; John A.	1905
Pittsburg, Pa.	
Messner; E.	1907
1853 Arlington Ave., Chicago, Ill.	
Mesta Machine Co.	1903
West Homestead, Pa.	
Metallurgical Laboratory	1905
Pittsburg, Pa.	
Metric Metal Works	1907
Erie, Pa.	
Midland Steel Works	1905
German Bank Bldg., Pittsburg, Pa.	
Milford Iron Foundry	1907
Milford, Mass.	
Miller; August A.	1906
Real Estate Trust Bldg., Philadelphia, Pa.	
Millers' Products Co.; The	1907
39th & Wallace Sts., Chicago, Ill.	
Millet Core Oven Co.	1896
Brightwood, Mass.	
Mills Oil Co.; C. E.	1905
263 Walton St., Syracuse, N. Y.	
Mitchell; A. S.	1904
Milwaukee, Wisc.	

Mitchell Co. Ltd., The Robert Montreal, Que.	1907
Mitchell-Parks Manufacturing Co. St. Louis, Mo.	1907
Modern Foundry Co.; The Cincinnati, O.	1907
Moffat Stove Co. Ltd.; The Weston, Ont.	1907
Moldenke; Dr. R. (Honorary Member) Watchung, N. J.	
Moline Plow Company Moline, Ill.	1907
Monarch Emery Wheel & Corundum Co. Camden, N. J.	1907
Monarch Engineering & Mfg. Co.; The Baltimore, Md.	1907
Monessen Foundry Co Monessen, Pa.	1905
Montgomery; L. E. American Bridge Co. Ambridge, Pa.	1906
Moore Brothers Company Joliet, Ill.	1897
Morehouse; W. S. Green Fuel Economizer Co., Matteawan, N. Y.	1900
Morris Foundry Co.; John D. Cincinnati, O.	1907
Morris Machine Works Baldwinsville, N. Y.	1906
Morrison; E. A. 1174 So. Water St. Meadville, Pa.	1907
Morrison; J. H. 88 Harbord St., Toronto, Ont.	1907
Mott Co.; J. L. Trenton, N. J.	1896
Mount Carbon Company. The Powelton, W. Va.	1904
Mueller; Philip H. Mueller Mfg. Co., Decatur, Ill.	1907

Mullen & Son; John Shamokin, Pa.	1906
Mumford Co.; The E. H. 17th & Callowhill Sts., Philadelphia, Pa.	1906
Murphy; Jas. A. Hoover, Owens & Renschler Co., Hamilton, O.	1903
Murphy Foundry & Manufacturing Co. Asbury Park, N. J.	1907
Muse; Richard Marshal Foundry & Structural Wrks. Pittsburg, Pa.	1903
Myrick Machine Co. Olean, N. Y.	1907
National Car Wheel Co. Homestead, Pa.	1901
National Gear Wheel Co. River Ave., Allegheny, Pa.	1901
National Sewing Machine Co. Belvidere, Ill.	1906
Nauert; Herman 440 Allenhurst Ave., Ridgway, Pa.	1907
Newbury; J. H. Goshen, N. Y.	1907
Newbury Manufacturing Co. Monroe, N. Y.	1907
New England Butt Co. Providence, R. I.	1896
New England Engineering & Equipment Company Weld Bldg., Boston, Mass.	1907
New Holland Machine Co. New Holland, Pa.	1907
New York Sand & Facing Co. Brooklyn, N. Y.	1907
New York Air Brake Co.; The Watertown, N. Y.	1898
Niles-Bement-Pond Co. 21st & Callowhill, Philadelphia, Pa.	1906

Niles Tool Works; The	1897
Hamilton, Ohio	
Noll; Jabez	1907
1188 East 85th St., N. E., Cleveland, Ohio	
North & Judd Manufacturing Company,	1907
New Britain, Conn.	
Northern Engineering Company	1907
Detroit, Michigan	
Norwalk Iron Works, The	1900
South Norwalk, Conn.	
Obermayer Company; The S.	1896
Cincinnati, Ohio	
Ohio Brass Company	1907
Mansfield, Ohio	
Ohio Foundry Company; The	1907
Steubenville, Ohio	
Ohio Malleable Iron Company; The	1907
Columbus, Ohio	
Ohio Sand Company	1898
Conneaut, Ohio	
Oliver Machinery Company	1905
Grand Rapids, Michigan	
Ormrod; John D.	1899
Emaus, Pennsylvania	
Osborn Manufacturing Company	1907
Cleveland, Ohio	
Otto Gas Engine Works	1907
33rd and Walnut Sts., Philadelphia, Pa.	
Palmers & DeMcoy Foundry Company	1907
Cleveland, Ohio	
Pangborn Company; Thomas W.	1905
90 West Street, New York City	
Paris Plow Company	1907
Paris, Ontario	
Parry; William H.	1902
664 East 31st Street, Brooklyn, N. Y.	

Pattin Brothers Company; The Marietta, O.	1898
Paxson Company; The J. W. Pier 45, Philade'phia, Pa.	1896
Pennsylvania Malleable Company Farmers Bank Bldg., Pittsburg, Pa.	1904
Penton Publishing Company Cleveland, O.	1896
Pettinos Brothers Bethlehem, Pa.	1906
Philadelphia Art Metal Works 328 Noble St., Philadelphia, Pa.	1907
Philips & McLaren 23rd & Smallman St., Pittsburg, Pa.	1900
Pickands, Brown & Company Rookery Bldg., Chicago, Ill.	1896
Pickand, Mather & Company Cleveland, O.	1896
Pilling & Crane Girard Trust Bldg., Philadelphia, Pa.	1896
Piqua Flour Company; The Piqua, O.	1907
Pittsburg Valve Company 28th St. & A. V. Ry., Pittsburg, Pa.	1907
Porter; John J. Station O, Cincinnati, O.	1903
Port Huron Engine & Thresher Co. Port Huron, Mich.	1907
Potter Printing Press Company Plainfield, N. J.	1896
Poughkeepsie Foundry & Machine Company Poughkeepsie, N. Y.	1902
Pratt & Cady Co. Hartford, Conn.	1907
Pratt & Letchworth Company Buffalo, N. Y.	1902

Pridmore; Henry E.	1897
19th & Rockwell Sts., Chicago, Ill.	
Primos Chemical Co.	1907
Primos, Pa.	
Pulaski Iron Co.	1906
Real Estate Trust Bldg. Philadelphia, Pa.	
Randall Tramrail Co.	1907
1736 Howard St., Philadelphia, Pa.	
Rathbon; John	1907
44 Buhl Block, Detroit, Mich.	
Rathbone, Sard & Co.	1906
Albany, N. Y.	
Raymond Manufacturing Co. of Guelph, Ltd.; The	1907
Guelph, Ont.	
Reeves & Co. Inc.	1906
Columbus, Ind.	
Reid; David	1901
161 Wentworth St., N. Hamilton, Ont.	
Rendle; Arthur E.	1907
18 W. 34th St., New York City	
Robbins & Myers Co.	1907
Springfield, O.	
Robertson & Co.; Bryan	1904
Keystone Bldg., Pittsburg, Pa.	
Robeson Process Co.	1901
18 George St., Camden, N. J.	
Rockwell Engineering Co.	1907
26 Cortlandt St., New York City.	
Rogers, Brown & Co.	1896
Cincinnati, O.	
Rogers, Brown & Co.	1900
Farmers Bank Bldg., Pittsburg, Pa.	
Roots Co.; P. H. & F.	1907
Connersville, Ind.	
Rosedale Foundry Co.	1904
Allegheny, Pa.	

Rosenkranz; Richard	1907
Vulcan Plow Co., Evansville, Ind.	
Ross-Meehan Foundry Co.	1898
Chattanooga, Tenn.	
Ross-Tacony Crucible Co.	1907
Tacony-Philadelphia, Pa.	
Rothe; Jos. F.	1907
Green Bay Iron & Brass Foundry, Green Bay, Wisc.	
Rud; John C.	1907
Standard Sanitary Mfg. Co. Allegheny, Pa.	
Russell & Erwin Mfg. Co.	1906
New Britain, Conn.	
Russell Wheel & Foundry Co.	1896
Detroit, Mich.	
Safety Emery Wheel Co.; The	1907
Springfield, O.	
St. Paul Foundry Co.	1896
St. Paul; Minn.	
Salem Brass & Iron Mfg. Co.	1907
Salem, N. J.	
Sandy Hill Iron & Brass Works,	1907
Sandy Hill, N. Y.	
Sargent & Co.	1901
New Haven, Conn.	
Schaum & Uhlinger	1906
Glenwood Ave. & 2nd St., Philadelphia, Pa.	
Schuman; Francis (Honorary Member)	
Tacony, Pa.	
Schutz; Frank	1907
H. Mueller Mfg. Co., Decatur, Ill.	
Scott; W. G.	1903
J. I. Case T. M. Co., Racine, Wisc.	
Seaman; Jos. S. (Honorary Member)	
The Seaman-Sleeth Co., Pittsburg, Pa.	
Seaman-Sleeth Co.; The	1896
41st & Willow Sts., Pittsburg, Pa.	

Sears; Wm. T.	1905
Bement-Miles & Co., Philadelphia, Pa.	
Seidel, Inc.; R. B.	1907
1322 Callowhill St., Philadelphia, Pa.	
Sellers & Co., Inc.; Wm.	1907
1600 Hamilton St., Philadelphia, Pa.	
Shelow; W. S.	1904
914 Central Ave., Newport, Ky.	
Sheppard & Co.; Isaac A.	1896
4th St. & Montgomery Ave., Philadelphia, Pa.	
Sheriff's Mfg. Co.	1900
Milwaukee, Wisc.	
Sill Stove Works	1905
Rochester, N. Y.	
Simmonds Mfg. Co.; The	1900
Kenosha, Wisc.	
Sleeth; S. D.	1900
Westinghouse Air Brake Co.; Wilmerding, Pa.	
Sly Mfg. Co.; W. W.	1899
Cor. Junction & Train Sts. Cleveland, O.	
Smith; Geo. W.	1907
McNab & Harlin Mfg. Co.; Paterson, N. J.	
Smith & Anthony Co.	1902
52 Union St., Boston, Mass.	
Smith & Co.; Chas. G.	1902
347 Fifth Ave., Pittsburg, Pa.	
Smith & Caffrey	1907
Syracuse, N. Y.	
Smith's Falls Malleable Castings Co. Ltd.	1897
Smith's Fall's, Ont.	
Smith Foundry Supply Co.; The J. D.	1896
Cleveland, O.	
Smyth, Swoboda & Co.	1907
73 Warren St., New York City.	
Souther Engineering Co.; The Henry	1899
Gas Co. Bld. Hartford, Conn.	

Southern Machinery	Prudential Bldg., Atlanta, Ga.	1907
Spear; Jos. T.	Pittsburg Valve, Fdry. & Cons. Co. Pittsburg, Pa.	1905
Spear; S. W.	Elmwood Castings Co., Cincinnati, O.	1902
Spence; David	Franklin, Mass.	1902
Springfield Facing Co.	Springfield, Mass.	1896
Standard Foundry Co.; The	Hartford, Conn.	1907
Standard Ideal Sanitary Co. Ltd.,	Port Hope, Ont.	1906
Standard Malleable Iron Co.	Muskegon, Mich.	1907
Standard Sand & Machine Co.	Cleveland, O.	1907
Standard Sanitary Mfg. Co.	Pittsburg, Pa.	1907
Standard Steel Works	Burnham, Pa.	1906
Star Iron Co. Ltd.; The	Beauharnois, Que.	1907
Stead; J. E.	Middlebrough, England	1902
Steinway & Sons	Long Island City, N. Y.	1902
Sterrit-Thomas Foundry Co.	33rd & Smallman Sts., Pittsburg, Pa.	1900
Stillman; Prof. Thos. B.	Stevens Inst. Technology, Hoboken, N. J.	1905
Stoeber Fdry & Mfg. Co.; The	Myerstown, Pa.	1907
Stradley & Co.	Real Estate Trust Bldg. Philadelphia, Pa.	1907

Straight Line Engine Co.	1906
Syracuse, N. Y.	
Straight Mfg. Co.; H. N.	1907
Kansas City, Mo.	
Stupakoff, S. H.	1901
545 Turret St , Pittsburg, Pa.	
Sturtevant Co.; B. F.	1896
Hyde Park, Mass.	
Stuver; Fred. J.	1905
Pittsburg Valve, Fdry. & Cons. Co. Pittsburg, Pa.	
Sullivan Machinery Co.	1907
Claremont, N. H.	
Superior Foundry Co.; The	1907
Cleveland, O.	
Symington Co., The T. H.	1906
Corning, N. Y.	
Syracuse Chilled Plow Co.	1896
Syracuse, N. Y.	
Syracuse Foundry Co.	1906
Syracuse, N. Y.	
Syracuse Stove Works	1906
Syracuse, N. Y.	
Tabor Manufacturing Co.; The	1896
18th & Hamilton Sts., Philadelphia, Pa.	
Tarrant Foundry Co.	1906
58 Indiana St., Chicago, Ill.	
Tatum Co.; The Sam'l C.	1907
John & Water Sts. Cincinnati, O.	
Taylor; Chas. L.	1907
Phoenix Iron Works Cor. Hartford, Conn.	
Taylor; Wm. H.	1907
Real Estate Trust Bldg. Philadelphia, Pa.	
Taylor-Forbes Co. Ltd.	1907
Guelph, Ont.	

Taylor Mfg. Co.; James L. Bloomfield, N. J.	1907
Taylor, Wilson & Co. McKees Rocks; Pa.	1896
Tennessee Coal Iron & R. R. Co. Birmingham, Ala.	1898
Thomas; Chas. H. The Modern Foundry Co., Cincinnati, O.	1902
Thomas; John Yale & Towne Mfg. Co., Stamford, Conn.	1907
Thomson-Houston Electric Co. Lynn, Mass.	1897
Tittle; C. L. Blairsville, Pa.	1907
Tod Co.; The Wm. Youngstown, O.	1907
Toronto Foundry Co. Toronto, Ont.	1904
Torrance Malleable Iron Co. Troy, N. Y.	1906
Touceda; Enrique Albany, N. Y.	1900
Towers; J. F. Tenn. Coal Iron & R. R. Co. Ensley, Ala.	1906
Trabue & Co.; W. D. Nashville, Tenn.	1901
Trenton Malleable Iron Co. Trenton, N. J.	1907
Turner; Prof. Thos. (Honorary Member) Birmingham, England	
Turner & Seymour Co.; The Torrington, Conn.	1905
Union Foundry & Machine Co. West Carson St. S. S., Pittsburg, Pa.	1901
Union Malleable Iron Co. East Moline, Ill.	1906

Union Manufacturing Co.	1907
New Britain, Conn.	
Union Stove Works; The	1896
Peekskill, N. Y.	
United Foundry & Engineering Co.	1896
Pittsburg, Pa.	
United Foundry. & Engineering Co. Lloyd Booth Dept.	1896
Youngstown; O.	
United Iron Works Company	1907
Springfield, Mo.	
United States Graphite Company; The	1906
Saginaw, Mich.	
United States Radiator Company	1907
Dunkirk, N. Y.	
United States Sanitary Manufacturing Company	1906
Monaca, Pa.	
Utica Heater Company	1906
Utica, N. Y.	
Valentine; C.	1907
7 Mullin St., Watertown, N. Y.	
Vanderman Plumbing & Heating Company	1907
Willemantic, Conn.	
Virginia Coal, Iron & Coke Co.	1903
Bristol, Va-Tenn.	
Walker; Robert A.	1904
Hamilton Bldg.; Pittsburg, Pa.	
Walker; W. A. (Honorary Member)	
Walker & Pratt Manufacturing Co. Boston, Mass.	
Walker & Pratt Manufacturing Company	1896
31 Union St., Boston, Mass.	
Walker Foundry Company	1907
Erie, Pa.	
Walkerville Malleable Iron Co. Ltd.	1897
Walkerville, Ont.	
Walworth Manufacturing Co.	1907
132 Federal St., Boston, Mass.	

Warwick Iron & Steel Co.	1900
Pottstown, Pa.	
Washington Coal & Coke Co.	1896
Pittsburg, Pa.	
Waterbury Foundry Company	1907
Waterbury, Conn.	
Webb; Jas. F.	1904
134 N. 6th St , Elkhart, Ind.	
Weihe; Charles	1907
Connellsville Mfg. & Mine Supply Co. Connellsville, Pa.	
Wells Light Mfg. Co.	1896
44 Washington St., New York City.	
Welsh; E. E.	1907
N. & W. R. R., Roanoke, Va.	
West; Thomas D. (Honorary Member)	
Sharpsville, Pa.	
Western Foundry Company; The	1896
38th and Albany Ave., Chicago, Ill.	
Western Foundry Supply Co.	1907
East St. Louis, Ill.	
Western Tube Company	1900
Kewanee, Ill.	
Westinghouse Air Brake Company	1896
Pittsburg, Pa.	
Westinghouse Foundry Company; The	1906
Trafford City, Pa.	
Westinghouse Machine Company;	1896
East Pittsburg, Pa.	
Westmoyeland Malleable Iron Company, Ltd.	1906
Westmoreland, N. Y.	
Wheeler Foundry Company, Inc.	1898
Worcester, Mass.	
Wheeling Mold & Foundry Company	1898
Wheeling, W. Va.	
Whitehead Brothers Company	1896
537 West 27th St., New York City	
Whitehouse; J. T.	1907
Bonny, Floyd & Co., Columbus, O.	

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Whiting Foundry Equipment Co. Harvey, Ill.	1896
Whitinsville Machine Company Whitinsville, Mass.	1896
Wiedermann; A. Gremsdorf, Germany	1904
Wilbraham-Green Blower Co, 2518 Frankfort St., Philadelphia, Pa.	1896
Wilkinson; S. Elwood City, Pa.	1906
Williamson Brothers Company Aramingo Ave. & Cumberland St., Philadelphia, Pa.	1907
Wolff; Chris. (Honorary Member) L. Wolff Manufacturing Co., Chicago, Ill.	
Wolff Manufacturing Company; L. Hoyne and Carroll Sts., Chicago, Ill.	1897
Wonham & Magor 29 Broadway, New York City	1907
Wood; Walter 400 Chestnut St., Philadelphia, Pa.	1896
Wood; Walter D. 121 Albert Ave., Edgwood, R. I.	1907
Winders; Charles Clum & Atkinson Co., Rochester, N. Y.	1907
Woodward Iron Company Woodward, Ala.	1903
Wortman & Ward Company, Ltd. London, Ont.	1907
Wyckoff, Seamans & Benedict Ilion, N. Y.	1906
Yagle Foundry & Machine Company 32nd & Smallman Sts., Pittsburg, Pa.	1896
Yale & Towne Mfg. Co. Stamford, Conn.	1898
Young; James Box 389, Altoona, Pa.	1905
Youngstown Bronze & Iron Foundry Company Youngstown, O.	1907

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